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RURAL DISTRICT OF DROXFORD



ANNUAL REPORT

OF THE

Medical Officer of Health

AND

Sanitary Inspector

FOR THE YEAR

1948



Bishop's Waltham

PARAGON PRESS, BISHOP'S WALTHAM

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DROXFORD RURAL DISTRICT COUNCIL

NORTHBROOK HOUSE,
BISHOP'S WALTHAM,
SOUTHAMPTON.

July, 1949

*To the Chairman and Members of
the Droxford Rural District Council.*

I have the honour to present the Annual Report for the year 1948, on the health and sanitary circumstances of the Rural District of Droxford.

It is satisfactory to report there have been no deaths from infectious diseases.

No case of diphtheria occurred during the year.

The parents are to be congratulated on the wisdom and foresight they have shown in having their children immunised and, incidentally, in so helping to protect the community as a whole against diphtheria.

The general practitioners also deserve much praise for the magnificent work they have done—not only in carrying out the immunisations, but also in helping to make the parents diphtheria immunisation minded.

The National Health Service Act came into operation on the 5th July, 1948. Under this Act, the Hampshire County Council became the Local Health Authority responsible for Vaccination, Immunisation, Domestic and Home Help, Home Nursing, Health Visiting, Midwifery, Ambulance Services, Prevention of Illness, Care and After-care and for the supervision and treatment of patients suffering from mental disease or defect.

The general arrangement of this Report has been retained in order to make it of more practical value as a guide to the health services available for the district.

I wish to thank Mr. Lindley, the Chief Sanitary Inspector, and Mr. Potter and Mr. Wenden, the Additional Sanitary Inspectors, for their valuable co-operation and assistance in compiling this Report.

J. Chadmore Parry.

*Medical Officer of Health,
Droxford Rural District Council.*

LEGISLATION

The year one thousand nine hundred and forty-eight was a memorable one—especially for the medical profession; for, during its course, no less than five Acts of medical significance came into operation:—

1. The National Health Service Act, 1946.
2. The National Insurance (Industrial Injuries) Act, 1946.
3. The National Insurance Act, 1946.
4. The National Assistance Act, 1948.
5. The Children Act, 1948.

The National Health Service Act, which came into force on the 5th July, 1948, transferred all voluntary and municipal hospitals to the Minister of Health who is advised by a Central Health Services Council. The country is divided, for hospital, consultant and specialist services, into regions which are controlled by Regional Hospital Boards. Hospital Management Committees are appointed by these Boards for the administration of groups of hospitals. County Councils and County Borough Councils are nominated as Local Health Authorities responsible for the personal health services. The General Practitioner service and the dental, ophthalmic and pharmaceutical services are provided by the Executive Councils.

The National Insurance (Industrial Injuries) Act, provides insurance against personal injury caused by accident arising out of and in the course of employment, and also against certain industrial diseases.

The National Insurance Act provides for payments to be made in respect of unemployment and sickness. The National Insurance Fund is made up of weekly contributions from employers, employees and Exchequer contributions.

The National Assistance Act transferred to a National Assistance Board many functions carried out by former Public Assistance Authorities, and makes provision for those who, through various causes, are not entitled to insurance benefits. The "health" functions of the former Public Assistance Authorities have been taken over by the National Health Service.

The Children Act provides a comprehensive service for the care of children who lack the opportunities and advantages of a normal home life.

STATISTICS OF THE AREA

Area in acres	62,772
Population (Registrar General's Estimate) ..	19,010
Number of inhabited houses (end of 1948)	
according to Rate Books	5,902
Rateable Value, 31st December, 1948 ..	£117,903
Sum represented by a penny rate	£540 1s. 5d.

Natural and Social Conditions of the Area.

The district is situated in the south-east corner of Hampshire.

Its predominant geographical feature is the river Meon, which enters at the north-east corner of the district and flows out at the south-west corner, roughly dividing it in half.

The chief industries are naturally agriculture and forestry, although brick and tile works still employ a few residents in and around the parishes of Bishop's Waltham and Soberton. Some light engineering repair works—mainly for agricultural implements—have become established in the last few years.

Farming, small-holdings, poultry farming and extensive fruit-growing, together with the various occupations incidental to agriculture, constitute the principal means of the livelihood of the population.

There has been little change in the social activities of the district; but, owing to increasing facilities of transport, the inhabitants are better able to visit the neighbouring towns of Southampton, Winchester and Portsmouth.

Water.

Of the seventeen Parishes within the Rural District, five are without a piped water supply, and the dwellings are dependent on wells and rain water storage tanks.

Sampling and inspection of these sources of supply are carried out whenever complaints are received as to the quality of the water.

The main difficulty in the district is due to the number of shallow wells, especially where sufficient precautions have not been taken against surface contamination. It is hoped that the schemes under consideration will make main water available to the majority of premises at present relying on this source of supply.

Drainage and Sewage.

There are no sewage works in the district, with the exception of the small disposal units provided on the new housing sites. Drainage of W.C's and sinks is by means of the conservancy system and cesspools are emptied by the Local Authority at the request of the occupier.

VITAL STATISTICS

Births.		MALE	FEMALE	TCTAL
Live Births (Legitimate)..	..	167	148	315
(Illegitimate)..	..	7	9	16
				331

Live Birth rate per 1,000 of the estimated population (mid 1948) was 17·1 compared with 17·9 for the whole of England and Wales.

	MALE	FEMALE	TOTAL
Still Births (Legitimate)	2	2	4
(Illegitimate)	—	—	—
			4

Still Birth rate per 1,000 total (live and still) births was 11·9 compared with 23·1 for the whole of England and Wales.

Deaths.	MALE	FEMALE	TOTAL
From all causes	114	119	233

Death rate per 1,000 estimated average population was 12·3 compared with 10·8 for the whole of England and Wales.

Maternal Mortality.

From Puerperal Sepsis	Nil
From other Puerperal Causes	Nil
Maternal Mortality rate per 1,000 total (live and still) births	0·0

Infant Mortality. (Deaths under one year).

	MALE	FEMALE	TOTAL
Legitimate	4	5	9
Illegitimate	—	1	1
			10

Infant Mortality rate was 30·2 per 1,000 live births compared with 34 for the whole of England and Wales.

Deaths from—	TOTAL
Cancer (all ages)	33
Measles (all ages)	Nil
Whooping Cough (all ages)	Nil
Diarrhoea (under two years)	1

ANALYSIS OF THE CAUSES OF DEATH ACCORDING TO AGE

AGE GROUPS

Causes of Death		0—		1—		2—		3—5		10—		15—		20—		35—		45—		55—		65—		75—		85—		95—		TOTAL	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Tuberculosis of Respiratory System		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Cancer of Buccal Cavity		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Cancer of Stomach and Duodenum		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Cancer of Breast		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Cancer of all other sites		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25
Intra-cranial Vascular Lesions		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30
Heart Diseases		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	92
Other Diseases of Circulatory System		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
Bronchitis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
Pneumonia		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Ulcer of Stomach or Duodenum		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Diarrhoea (under two years)		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Appendicitis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Other Digestive Diseases		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Nephritis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
Premature Birth		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
Congenital Malformation, Birth Injury and Infantile Disease		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Suicide		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
Other Violent Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
All other Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
TOTAL ..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	233

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Public Health Officers of the Authority.

Medical Officer of Health:—

S. Chalmers Parry, M.R.C.S., L.R.C.P., D.P.H.

Engineer, Surveyor and Chief Sanitary Inspector:—

F. Lindley, M.R.S.I., A.M.I.S.E., M.S.I.A.

Clerk of Works (Housing):—

H. Brooks, A.R.S.I.

Additional Sanitary Inspectors:—

H. W. Potter, A.R.S.I.

H. L. Wenden, A.R.S.I., M.S.I.A.

Laboratory Facilities.

Bacteriological work is performed at the Public Health Laboratory at the Royal Hampshire County Hospital, Winchester (Telephone 3807), and specimens of clinical materials (sputum, swabs, etc.) and samples of water, milk and food-stuffs are sent for bacteriological examination to Dr. R. Mackenzie, Director of the Public Health Laboratory.

The County Laboratory carried out the chemical analyses of water, sewage, milk and other samples submitted for examination.

Ambulance Facilities.

For Cases of Infectious Diseases.

During the year, an ambulance was available at both the Alton Isolation Hospital (Telephone 2349) and Portsmouth Isolation Hospital (Telephone 2046) for the conveyance of infectious cases from North Droxford and South Droxford areas respectively.

For Cases of Ordinary Sickness.

For the transport of non-infectious and accident cases, two British Red Cross Ambulances were available in the district. One was stationed at the British Red Cross Society Headquarters, Corhampton (Telephone by day, Droxford 4, by night Droxford 20), and the other at Brewery Yard, Bishop's Waltham (Telephone Bishop's Waltham 265). Since the 5th July, 1948, the British Red Cross Society has been acting as a County Council Agent.

Arrangements are made for Mutual Aid between neighbouring stations.

HOSPITALS

General.

There are no General Hospitals within the district, but the following hospitals are available:—

The Royal South Hants Hospital, Southampton.
(Telephone 2620).

The Royal Portsmouth Hospital, Portsmouth.
(Telephone 2103).

The Royal Hants County Hospital, Winchester.
(Telephone 2345).

Knowle Mental Hospital, which is situated at Knowle in the Parish of Wickham, has been administered by the Regional Hospital Board, Portsmouth, since the 5th July, 1948.

Waltham House, Droxford (Telephone 45). Since “the appointed day,” this institution has accommodated:—

- (1) Old people and children in the Hostel. (Under the control of the County Council).
- (2) Chronic sick (under the control of the Regional Hospital Board, Portsmouth).

Infectious Diseases.

There are no Infectious Disease Hospitals within the district.

Since the 5th July, 1948, all Infectious Disease Hospitals came under the control of the Regional Hospital Boards, and *any* Infectious Disease Hospital became available for the admission of infectious cases occurring in the district.

Before “the appointed day,” the district was theoretically divided, for convenience of transport, into two areas roughly North and South of Droxford.

- (1) Infectious Diseases Hospital, Alton (Telephone 2349) received cases of infectious disease from North Droxford Area, which includes the following Parishes:—

West Meon.
Exton.
Warnford.
Corhampton & Meonstoke.
Droxford.
Swanmore.
Bishop's Waltham.

- (2) Infectious Diseases Hospital, Portsmouth (Telephone 2046) received cases of infectious disease from South Droxford Area, which includes the following eleven Parishes:—

Soberton.
Denmead.
Upham.
Shedfield.
Curbridge.
Wickham.
Durley.
Southwick & Widley.
Curdridge.
Boarhunt.
Hambleton.

Nursing in the Home.

The names of District Nurses, Midwives and Health Visitors who practised in the district in 1948 under the direction of the County Medical Officer, are shown in the following table:—

NAMES OF NURSES	DISTRICTS SERVED	NAMES OF HEALTH VISITORS
MISS S. REID, S.C.M.	Part of Southwick and Boarhunt	Miss B. G. Osborn, S.R.N., S.C.M., R.S.I. Certificate
MISS M. S. VINCENT, S.R.N., S.C.M., 4, Maycrete Bungalows, Wickham. (Wickham 2277)	Part of Southwick and Boarhunt	Orthopaedic Nursing Certificate
	Shedfield Wickham	
MISS G. J. MASKERY, S.C.M., 4, Ransome Terrace, The Square, Fair Oak. (Fair Oak 71)	Durley	Miss E. J. Read, S.R.N., S.C.M., A.R. San. I., R.S.I. Certificate
MISS A. L. BROWN, S.C.M., 8, Shore Lane, Bishop's Walham. (Bishop's Waltham 199)	Bishop's Waltham Upham	
MISS E. A. TOWNSEND, S.C.M.	Swanmore	
MISS N. SWAIN, S.C.M., 1, Stewarts Green, Hambledon. (Hambledon 49)	Denmead Hambledon	Miss F. R. Back, S.R.N., S.C.M., R.S.I. Certificate
MISS S. REID, S.C.M., Nightingale Bungalow, Soberton. (Wickham 3182)	Newtown Soberton	
	Droxford Corhampton Meonstoke Exton	Mrs. C. E. Foster, S.R.N., S.C.M., A.R. San. I., R.S.I. Certificate
MISS E. F. MOORE, S.C.M., Nurse's Cottage, Froxfield. (Hawkley 43)	Warnford West Meon	

Child Welfare Centres.

The following Child Welfare Centres in the Rural District are open for children under five years of age:—

CENTRE	HALL	AFTERNOONS
Bishop's Waltham	Youth Club	1st and 3rd Fridays
Denmead	Free Church Room	2nd and 4th Mondays
Droxford	Village Hall	1st Mondays
Hambledon	Women's Institute	3rd Fridays
Shedfield	Chase Hut, Waltham Ch.	2nd and 4th Wednesdays
Soberton	The Barn, Meon Place	3rd Tuesdays
Southwick	Council Room	4th Fridays
Swanmore	Village Hall	3rd Thursdays
Wickham	Church Hall	1st and 3rd Wednesdays

The following three centres, situated in adjoining districts, are available for children living near the boundaries of the district:—

CENTRE	HALL	AFTERNOONS
Fair Oak	Women's Hall	2nd and 4th Thursdays
Sarisbury	British Legion Hall	1st and 3rd Thursdays
Titchfield	Parish Hall	1st and 3rd Mondays

The work of the voluntary helpers, who assist the medical and nursing staff at the Welfare Centres, is greatly appreciated.

Tuberculosis Clinics.

The following Tuberculosis Clinics are available to patients suffering from that disease:—

Winchester	Trafalgar House	every Thursday at 10 a.m.
Havant	County Council Health Centre, Park Way	every Thursday at 9.30 a.m. to 3.30 p.m.
Fareham	Methodist Hall, King's Road	every Wednesday at 9.30 a.m. to 3.30 p.m.

Dr. Butterworth, the Assistant Tuberculosis Officer, is in attendance.

Venereal Diseases:—

Treatment is available at the following Hospitals:—

Portsmouth—St. Mary's Hospital.

Males -	10 a.m. - 5 p.m. Tuesdays & Thursdays.
Females -	5 - 7 p.m. Mondays, 2 p.m. Wednesdays. 10 a.m. Fridays.

Southampton—Cardigan Road.

Males -	5 p.m. Mondays, Tuesdays, Wednesdays, Thursdays & Fridays. 9 a.m. Thursdays & Saturdays.
Females -	Kings Park Road. 9 a.m. Mondays, 2 p.m. Tuesdays, 3 p.m. Thursdays, 2 p.m. Fridays.

Winchester—Royal Hants County Hospital.

Males -	10 a.m. Saturdays.
Females -	2.30 p.m. Tuesdays.

SCHOOL HEALTH SERVICES

Verminous Cleansing Clinics.

A Cleansing Centre is available at the Holy Trinity Church House, Fareham, every Friday, at 9.30 a.m.—12 noon.

Two other Cleansing Centres are also available:—

HAVANT, Potash Terrace	alternate Fridays at 9.30 a.m.
PETERSFIELD, Public Ass. Inst.	every Friday at 9.30 a.m.

Orthopaedic Clinic.

Orthopaedic patients, requiring treatment, are referred to the following clinic:—

Fareham Remedial Clinic, Methodist Hall	Mondays and Thursdays, 9.30 a.m. to 3 p.m.
--	---

Ear, Nose and Throat Clinics.

Cases referred to the Specialist, are examined either at the Portsmouth Eye and Ear Hospital, or Winchester Royal Hants County Hospital, and treatment is carried out there or at Petersfield Hospital.

Dental Clinics.

These are held when required at:—

The Child Welfare Rooms, Ramshill, Petersfield;
County Council Health Centre, Park Way, Havant;
4, The Square, Winchester;

also at other premises and schools as and when required.

Ophthalmic Clinics.

These are available at the following places:—

Fareham	Methodist Hall	1st Tuesday at 9.30 a.m. to 3 p.m. 4th Friday at 9.30 a.m. to 12 noon.
Havant	County Council Health Centre, Park Way	3rd Mondays 9.30 a.m. to 3 p.m.
Winchester	Trafalgar House	Wednesdays, 2 p.m. to 3.30 p.m.

Orthoptic Clinic.

This is held at 8, High Street, Alton, on Tuesdays at 1.30 p.m. and at Trafalgar House, Winchester, on Wednesdays from 9.30 a.m. to 12 noon, and on Thursdays, from 1.30 p.m. to 3 p.m. for cases referred by the Ophthalmic Surgeon.

Child Guidance Clinics.

Child Guidance Clinics are held at the following addresses by appointment only:—

Havant	County Council Health Centre, Park Way	1st and 3rd Mondays, at 9.30 a.m.
Winchester	County Council Health Centre, Trafalgar Street	Thursdays, 1.30 p.m. Fridays, 9.30 a.m. and 1.30 p.m.; Saturdays, 9.30 a.m.
Fareham	Methodist Hall	1st and 3rd Tuesdays, at 1.30 p.m. to 3 p.m.

Speech Therapy Clinic.

Cases attend at the following centres by appointment:—

Fareham	St. John's Ambulance Hut	every Tuesday and Friday, 9.30 a.m. to 3 p.m.
Havant	County Council Health Centre	Wednesdays, at 9.30 a.m. and 1.30 p.m.
Winchester	County Council Health Centre	every Mon. & Wed., at 9.30 a.m. & 1.30 p.m.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Notifiable Diseases.

Particulars of cases of Infectious Diseases, which occurred during the whole of the year, are shown in the following table:—

DISEASES	TOTAL CASES NOTIFIED	CASES ADMITTED TO HOSPITAL	TOTAL DEATHS
Erysipelas	3	1	—
Pneumonia	6	—	—
Puerperal Pyrexia	1	—	—
Scarlet Fever	7	5	—
Para-typhoid B	8	6	—
Measles	16	1	—
Whooping Cough	24	—	—
TOTAL	65	13	—

Only certain forms of Pneumonia are notifiable.

An analysis of the total notified cases according to age group is given below:—

	Erysi- pelas	Pneu- monia	Puer- peral Pyrexia	Scarlet Fever	Para- Typhoid B	Measles	Whoop- ing Cough
Under 1 year	—	—	—	—	1	—	3
1—2 years	—	—	—	—	—	—	1
2—3 „	—	—	—	—	—	2	4
3—4 „	—	—	—	1	—	3	4
4—5 „	—	—	—	1	1	1	3
5—10 „	—	—	—	3	1	8	8
10—15 „	—	—	—	1	—	—	—
15—20 „	—	—	—	—	—	2	—
20—35 „	1	2	—	1	2	—	1
35—45 „	—	1	1	—	1	—	—
45—65 „	1	2	—	—	2	—	—
Over 65 „	1	1	—	—	—	—	—
TOTAL	3	6	1	7	8	16	24

The following table shows the number of cases of infectious diseases, notified during the year, and the parishes in which they occurred:—

Parish	Erysipelas	Pneumonia	Puerperal Pyrexia	Scarlet Fever	Paratyphoid B	Measles	Whooping Cough
Denmead	1	—	—	—	—	2	5
West Meon	—	1	—	—	—	1	5
Wickham	2	3	—	1	—	1	2
Hambledon	—	1	1	—	1	1	3
Curdridge	—	1	—	—	—	1	—
Shedfield	—	—	—	2	—	—	—
Swanmore	—	—	—	—	6	—	—
Soberton	—	—	—	1	—	—	—
Southwick	—	—	—	—	1	1	—
Meonstoke	—	—	—	3	—	—	1
Curbridge	—	—	—	—	—	1	3
Durley	—	—	—	—	—	8	4
Warnford	—	—	—	—	—	—	1
	3	6	1	7	8	16	24

Paratyphoid "B."

During June and July, there was a small outbreak of paratyphoid fever in the district.

There was a total of six cases which consisted of four adults, a school child and a baby.

It would appear that five of the cases picked up the infection from the same source, as their illnesses started within a few days of each other. The remaining case was that of a baby, who evidently contracted the infection from his young sister.

An article of food was suspected to be the vehicle of infection, but all samples taken were negative, and the original source of infection was never discovered.

It is interesting to note that, as a result of further investigations, two ambulant cases were detected. These were both adults and the onset of their illnesses appeared to be three days before and three days after that of the first notified case.

Paratyphoid "B" organisms can now be sub-divided into types by a method called *phage* typing; and, for this purpose, Dr. R. Mackenzie, Director of the Public Health Laboratory, Winchester, kindly submitted the original cultures to Dr. A. Felix, Director of the Central Enteric Reference Laboratory. The organisms, isolated from the patients, were found to belong to the "Taunton type."

Diphtheria Immunisation.

During the year, 730 immunisations against Diphtheria were carried out.

At the end of the year, the percentage of immunised children under the age of 15 was 87·6 compared with a corresponding figure of 65·6 for the County as a whole in 1947.

<i>Immunisation</i>	<i>Pre-school</i>	<i>School Children</i>
Primary ..	195	167
Re-inforcing	—	368
Total ..	195	535

On studying the statistics in further detail, it is interesting to record that the actual percentages of immunised children in the pre-school and school age groups were 81·8 and 91·5 respectively.

The fact that over 80% of all children under 5 years of age have been immunised is extremely encouraging, especially as this percentage is exceptionally high for any rural district.

Diphtheria Immunisation Propaganda.

The following table gives the annual incidence and mortality from diphtheria since 1933:—

	1933	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Cases	22	3	2	3	5	3	7	4	3	—	4	1	2	1	—	—
Deaths	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—

It is satisfactory to record that there have been no deaths from diphtheria since the scheme for diphtheria immunisation by general practitioners in this district was commenced in 1935. It is noted that the number of cases has also diminished

DIPHTHERIA IMMUNISATION PROPAGANDA.

This was continued and publicity was given to it in press notices reminding parents of the facilities for the immunisation of their children :-

1. By their own doctors.
2. At the Child Welfare Clinics.
 - (a) Within the district - Bishop's Waltham, Denmead, Droxford, Hambledon, Shedfield, Soberton, Swanmore, Wickham.
 - (b) In adjoining districts - Fair Oak, Sarisbury, Titchfield.

In addition, a slide and cartoon film were shown at Bishop's Waltham Cinema and leaflets and consent forms were distributed

The Ministry of Health now recommend that all children should be immunised before their first birthday—preferably at the age of seven or eight months—and that they should receive a “ booster ” or re-inforcing dose just before entering school and again every four or five years throughout school life.

Scabies.

Scabies should be regarded as a family infection; and all members of the same family should present themselves for treatment simultaneously—whether or not they complain of “ the Itch ” and show evidence of scabies at the time. Otherwise an early case may escape detection and the parasite may thrive in one member and re-infect the others.

Pediculosis.

Pediculosis should also be regarded as a family infection; and, when a child is found to be verminous, all the members of the family should offer themselves for examination. This wise practice should ensure that any undetected case in the same family would receive immediate treatment and that there would be no further spread of infection to others.

TUBERCULOSIS

AGE PERIOD	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0—1.. ..								
1—5.. ..	1							
5—15			1	2				
15—25	3							
25—35	1	1		1				
35—45	2	1			1	2		
45—55	1			1				
55—65	1						1	
65 and over								
TOTALS	9	2	1	4	1	2	1	

REPORT OF THE SURVEYOR AND CHIEF SANITARY INSPECTOR

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply.

Twelve Parishes are supplied with a piped supply of water, chiefly by statutory water undertakings within whose area of supply the Parishes are situate, as follows:—

<i>Gosport Waterworks Company</i>	— Bishop's Waltham, Boarhunt, Shedfield, Swanmore, Wickham.
<i>Portsmouth Water Company</i>	— Denmead, Hambledon, Southwick and Widley.
<i>Southampton Corporation</i>	— Curbridge, Curdridge, Durley
<i>Droxford R. D. C.</i>	— West Meon.

During the year mains costing £2,522 have been extended in their area by the Gosport Waterworks Company principally to serve new housing estates.

Little progress has been made in 1948 with the Meon Valley Water Scheme which embraces the Parishes of Corhampton and Meonstoke, Exton, Soberton, Droxford and Warnford.

Frequent samples of water are taken by the Statutory Undertakers and also in respect of the Council's undertaking at West Meon.

In each case the results were very satisfactory.

Drainage and Sewerage.

Further consideration was given to the sewerage schemes for Bishop's Waltham and Wickham, although no definite date can be given when the work will be commenced.

Certain sewer ditches in the Parishes of Bishop's Waltham and Wickham are cleansed periodically by the Council.

Public Cleansing.

The collection of night soil has been maintained throughout the district although this scheme is not fully comprehensive in certain outlying Parishes. Cesspools are also emptied throughout the district, allowance being made for four free emptyings per annum.

The following summary gives particulars of work done during the year under review:—

<i>Cesspools Emptied</i>	<i>No. of Loads</i>	<i>E.C's. Emptied</i>	<i>No. of Loads</i>
1,462	1,686	78,514	248½

Household Refuse is collected throughout the district twice monthly whilst Bishop's Waltham, Shedfield and Wickham have a weekly collection. This is done by direct labour and I estimate that 208,409 dustbins or receptacles have been emptied during the year.

Salvage.

During the year, the collection of salvage has been intensified and the following amounts collected and disposed of:—

Waste Paper	..	..	..	..	73 tons	17½ cwt.
Iron	..	..	..	..	12 tons	9 cwt.
Rags	..	..	..	..	2 tons	10½ cwt.
Bones	..	..	..	..	1 ton	2 cwt.
Sacking	..	..	..	..		13 cwt.

Salvage is collected concurrently with refuse and £575 was received from the sale of salvage.

HOUSING STATISTICS (PUBLIC HEALTH)

Inspection of Dwelling Houses during the year:—

1. (a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	65
(b)	Number of inspections made for the purpose ..	272
2. (a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	18
(b)	Number of inspections made for the purpose ..	71
3.	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	13
4.	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	54

Remedy of Defects during the year without Service of Formal Notices:—

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	23
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Action under Statutory Powers during the year:—

a.	Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:—	
(1)	Number of dwelling houses in respect of which notices were served requiring repairs	7
(2)	Number of dwelling houses which were rendered fit after service of formal notices:—	
(a)	By owners	1
(b)	By Local Authority in default of owners ..	4

b.	Proceedings under Public Health Acts:—	
(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	11
(2)	Number of dwelling houses in which defects were remedied after service of formal notices:	
(a)	By owners	4
(b)	By Local Authority in default of owners	—
c.	Proceedings under section 11 and 13 of the Housing Act, 1936:	
(1)	Number of dwelling houses in respect of which Demolition Orders were made	4
(2)	Number of dwelling houses demolished in pursuance of Demolition Orders	3
(3)	Undertakings given	9

OVERCROWDING

Statutory overcrowding does exist in a minor degree within the area, but under existing circumstances no direct action is taken, cases being referred to the appropriate Committee for consideration when allocating new houses.

HOBHOUSE SURVEY

The Hobhouse Survey was undertaken throughout the year in the following Parish:—

Curdridge

the total houses inspected being 186.

The provisional classification, as agreed upon by the County as a whole, is as follows:—

Category 1	..	59
„ 2	..	57
„ 3	..	43
„ 4	..	13
„ 5	..	14

The percentage of houses in Category 5, comprising houses which are unfit for human habitation and are incapable of repair at a reasonable expense, is 7·52.

NEW HOUSES AND BUILDINGS

Number of Plans approved during the year	..	..	223
„ Houses	..	..	48
„ Additions and Alterations	..	..	38
„ Conversions and Adaptations	..	..	15
„ Garages	..	..	29
„ Bathrooms and Sanitary Accommodation	..		25
„ Drainage Installations	..	..	39
„ Farm Buildings	..	..	29
„ Sheds and Stores	..	..	28
„ Layouts	..	..	—
„ Houses erected by Private Enterprise during the year	..	..	19

During the year 84 houses have been erected by the Council, making a total of 266 properties owned by the Council plus six converted temporary dwellings at Wickham.

At the end of the year 56 Council houses were in course of construction.

INSPECTION AND SUPERVISION OF FOOD

Milk Supply.

Production.

Standards in the production of milk from dairy farms was greatly influenced by the erection of new premises and the enlargement and reconstruction of existing farm buildings, many of which are now licenced under the Milk (Special Designation) Regulations 1936-1943.

Milk (Special Designation) Regulations 1936-1943.

The following licences were issued:—

Pasteurisers	..	..	..	1
Supplementary Pasteurised	..			2
Tuberculin Tested Dealers	..			1
Supplementary Tuberculin				
Tested	..	..	..	3

Meat Inspection.

Although no Ministry of Food Slaughter House exists within the district, the following animals were slaughtered under licence by the local Food Office and the carcasses inspected by the department.

Pigs	..	..	..	..	86
Calves		..	..	..	2

Other Foods.

Thirty-six visits were made to food shops and warehouses within the area for the purpose of examination of tinned foods and other commodities, and voluntary surrender certificates issued as required.

The total weights of Butchers' meat, tinned food and other commodities condemned during the year were:—

Butchers' Meat	..	..	..	156 lbs. 8 ozs.
Tinned Foods	..	..	..	550 lbs. 11 ozs.
Other Commodities	..	..	..	391 lbs. 6 ozs.
Total Weight				1,098 lbs. 9 ozs.

Food Preparing Premises.

Supervision of the above type of premises was maintained and particular attention paid to methods of food preparation and handling.

During the year 56 visits were made to premises registered under Section 13 of the Food and Drugs Act, 1938.

Food Adulteration.

This Section of the Food and Drugs Act, 1938, is operated by the County Council.

Details of Samples taken under the Food and Drugs Act, 1938, during the year ended 31st March, 1949:—

<i>Article.</i>				
Cocoa	..	..	..	1
Drugs	..	..	..	7
Flour	..	..	..	2
Lemonade Crystals	..	..	..	1
Meat Extract	..	..	..	1
Milk	..	..	..	74
Milk, Tinned	..	..	..	2
Potted Meat	..	..	..	1
Tinned Vegetables	..	..	..	1
Spirits	..	..	..	6
Other Samples	..	..	..	7
Total				103

The average percentage of Milk Fat and Non-Fatty Solids contained in the Milk Samples is as follows:—

Milk Fat	..	..	..	3·86
Non-Fatty Solids	..	..	..	8·94
Total number of prosecutions:				Nil

RATS AND MICE (DESTRUCTION) ACT, 1919

Rodent Control.

The whole of the cost of Rodent Control was borne by the General Rate Fund from the 1st January until the 6th April, when The Private Dwellings (Special Assisted) Scheme again came into operation and a grant of 50% was obtained from the exchequer.

The whole of the operational side of the scheme was carried out by a Senior Rodent Operative and an assistant, who commenced his duties in the middle of May.

Block treatment of the whole areas was commenced in May, starting in the northern parishes and following, roughly, the course of the river Meon.

It was found necessary to treat 1,729 premises of all kinds, including refuse dumps and depots owned or operated by the Local Authority. The number of dead rats recovered after all operations was 1,429.

In the case of business premises treated a charge was made on the occupier on a " Cost-Plus " basis.

SUMMARY of INSPECTIONS MADE and NOTICES SERVED

BUILDING BYELAWS

Building Inspections.

Foundations	..	..	..	..	..	..	135
Damp Proof Courses	..	..	..	..	..	..	102
Intermediate	..	..	..	..	..	..	1543
Drains Tested	..	..	..	..	..	..	203
Final Inspections	..	..	..	..	..	..	85
Building Licence Inspections	..	..	..	..	..	..	103
Short Lived Materials Sec. 53	..	..	..	..	..	..	4
Council House Inspections	..	..	..	..	..	..	414

Housing Act, 1936.

Inspection under Housing Act, Sec. 5	..	..	..	..	..	18
Re-inspections	..	..	..	..	..	71
Overcrowding Inspections	..	..	..	..	..	2

Public Health Act, 1936.

Blocked & Insanitary Drains & Cesspools	..	..	..	..	..	64
Defective & Insanitary Closet Accommodation	..	..	..	..	..	4
Dangerous Buildings	..	..	..	..	..	7
Accumulation & Deposit of Refuse, etc.	..	..	..	..	..	11
Filthy & Verminous Premises	..	..	..	..	..	4
Filthy & Verminous Persons	..	..	..	..	..	3
Disinfestations	..	..	..	..	..	4
Rodent Control	..	..	..	..	..	21
Housing Inspections, Sec. 92	..	..	..	..	..	47
Re-inspections	..	..	..	..	..	136
Offensive Trades	..	..	..	..	..	—
Water Supply	..	..	..	..	..	76
Infectious Diseases, Visits	..	..	..	..	..	81
Disinfections	..	..	..	..	..	20
Moveable Dwellings, Sec. 269	..	..	..	..	..	35
Other Inspections	..	..	..	..	..	150

Food and Drugs Act, 1938.

Carcases Inspected	88
Inspections, other Foods	36
Food Preparing Premises, Sec. 13	47
Ice Cream, Sec. 14	9
Milk & Dairies	48
Slaughter Houses & Knacker Yards	18

Factories Act, 1937.

Power Factories	6
Non-power Factories	2
Bakehouses	13
Outworkers	4

Petroleum Regulations.

Inspections	7
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Miscellaneous.

Requisition Investigations	69
Housing Applications	256
Other Visits	396

Samples Taken.

Water	137
Sewage	4
Milk	19
Ice Cream	—
Other Samples	—

General.

Number of Preliminary Notices served	54
„ „ „ „ abated	32
„ „ Statutory Notices served	18
„ „ „ „ abated	9
Total number of Defects of all kinds found	274
„ „ „ „ „ „ abated	209

FACTORIES ACT, 1937.

Part I of the Act.

Inspections for purposes as to health:—

PREMISES	Number on Register	Inspections	Number of written notices
Factories with mechanical power ..	51	6	1
Factories without mechanical power	34	2	—
Other premises under the Act (in- cluding works of building and engineering construction, but not including outworkers' premises)	10	15	—
TOTALS	95	23	1

Cases in which defects were found:—

DEFECTS	Found	Remedied	Referred to H.M. Inspector	By H.M. Inspector	Prosecutions
<i>Sanitary Conveniences—</i>	..				
<i>a. Insufficient</i>	1	1			
<i>b. Unsuitable or defective</i>	1	1			
<i>c. Not separate for sexes</i>					
Other defects					
TOTALS	2	2			

